

DETAILED ACTION

This Office Action is in response to the application filed on 01/30/2008.

Claims 1-11 have been pending.

Response to Arguments

Applicant's arguments filed 01/30/2008 have been fully considered and are persuasive.

Allowable Subject Matter

Claims 1-11 are allowed.

The following is an examiner's statement of reasons for allowance:

The Dharmapurika provides a general description of Bloom filter theory and algorithm for IP routing lookup based on Bloom filter theory. Dharmapurika does not suggest using Bloom filter in a RAND challenge. Patel provides a main part of EAP-SIM which is the mutual authentication and session key agreement protocol. The Patel teaches store only part of most recent n RAND values, and then look for repeats.

It would not have been obvious to combine between Dharmapurika and Patel of applying Bloom filter theory to guarding against repeats in a RAND challenge as in the limitation in claims 1 and 6.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Canh Le whose telephone number is 571-270-1380.

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The examiner can normally be reached on Monday to Friday 7:30AM to 5:00PM other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Canh Le/
April 1, 2008

/Gilberto Barron Jr/
Supervisory Patent Examiner, Art Unit 2132